chain nodes :
    9   10   11   14   15   18   25   26   27   28   29   30   31   32   33   34   40   41   42   43   55   56   57
    58   59   60   61   62   63   64   65   66   67   69   70   71   72   73   74   75   91   92   93   94   95
ring nodes :
    1   2   3   4   5   6   19   20   21   22   23   24   35   36   37   38   39   44   45   46   47   48   76   77
    78   79   80   81   82   83   84   85   86   87   88   89   90
chain bonds :
    3-9   5-55   9-10   10-11   11-14   14-15   18-19   18-25   26-27   27-28   29-30   29-31   30-32
    32-33   34-35   36-42   37-41   39-40   43-44   56-57   56-59   56-63   57-58   60-61   60-64   61-62
    65-66   65-69   65-70   66-67   71-72   71-73   74-75   78-91   79-93   84-95   88-92   89-94
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   19-20   19-24   20-21   21-22   22-23   23-24   35-36   35-39   36-37
    37-38   38-39   44-45   44-48   45-46   46-47   47-48   76-77   76-80   77-78   78-79   79-80   81-82
    81-85   82-83   83-84   84-85   86-87   86-90   87-88   88-89   89-90
exact/norm bonds :
    3-9   5-55   14-15   18-19   19-20   19-24   20-21   21-22   22-23   23-24   29-30   30-32   35-36
    35-39   36-37   37-38   38-39   44-45   44-48   45-46   46-47   47-48   56-57   56-59   56-63   60-61
    60-64   65-66   65-69   65-70   66-67   71-72   74-75   76-77   76-80   77-78   78-79   79-80   79-93
    81-82   81-85   82-83   83-84   84-85   84-95   86-87   86-90   87-88   88-89   89-90   89-94
exact bonds :
    9-10   10-11   11-14   18-25   26-27   27-28   29-31   32-33   34-35   36-42   37-41   39-40   43-44
    57-58   61-62   71-73   78-91   88-92
normalized bonds :
    1-2   1-6   2-3   3-4   4-5   5-6
isolated ring systems :
    containing 1 :

G1:C,N

G2:[*1],[*2],[*3],[*4],[*5]

G3:H,Cy,Ak

G4:[*6],[*7],[*8],[*9],[*10],[*11],[*12],[*13]

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   9:CLASS 10:CLASS 11:CLASS 14:CLASS
    15:CLASS 18:CLASS 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS
    26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS
    35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS 41:CLASS 42:CLASS 43:CLASS
    44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 55:CLASS 56:CLASS 57:CLASS 58:CLASS
    59:CLASS 60:CLASS 61:CLASS 62:CLASS 63:Atom 64:Atom 65:CLASS 66:CLASS 67:CLASS
    69:CLASS 70:CLASS 71:CLASS 72:CLASS 73:CLASS 74:CLASS 75:CLASS 76:Atom 77:Atom
    78:Atom 79:Atom 80:Atom 81:Atom 82:Atom 83:Atom 84:Atom 85:Atom 86:Atom 87:Atom
    88:Atom 89:Atom 90:Atom 91:CLASS 92:CLASS 93:Atom 94:Atom 95:Atom

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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                  August 1, 2003
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NEWS 6   AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 7   AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 8   AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Righ
                  Truncation
NEWS 9   AUG 18 Simultaneous left and right truncation added to ANABSTR
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NEWS 11   SEP 25 INPADOC: Legal Status data to be reloaded
NEWS 12   SEP 29 DISSABS now available on STN
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NEWS 15   OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced

NEWS EXPRESS   NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT
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               AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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  * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:07:04 ON 24 NOV 2003

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

V. Balasubramanian

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\STNEXP4\QUERIES\10046616.str

L1   STRUCTURE UPLOADED

=> que L1

L2   QUE L1

=> d l1
L1 HAS NO ANSWERS
L1   STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 11:07:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   153 TO ITERATE

100.0% PROCESSED   153 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 2318 TO   3802
PROJECTED ANSWERS: 0 TO   0

L3   0 SEA SSS SAM L1

10046616

V. Balasubramanian

```
=> log y
COST IN U.S. DOLLARS                    SINCE FILE      TOTAL
                                           ENTRY       SESSION
FULL ESTIMATED COST                         0.40         0.61
```

Connection closed by remote host

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:sssptal6l1bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * * *

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NEWS 8 AUG 18   FROSTI and KOSMET enhanced with Simultaneous Left and Righ
                   Truncation
NEWS 9 AUG 18   Simultaneous left and right truncation added to ANABSTR
NEWS 10 SEP 22   DIPPR file reloaded
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NEWS 13 OCT 10   PCTFULL: Two new display fields added
NEWS 14 OCT 21   BIOSIS file reloaded and enhanced
NEWS 15 OCT 28   BIOSIS file segment of TOXCENTER reloaded and enhanced

NEWS EXPRESS   NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT
                MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
                AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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  * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:03:00 ON 24 NOV 2003

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                     ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

10/046,616

V. Balasubramanian

FILE 'REGISTRY' ENTERED AT 11:03:06 ON 24 NOV 2003
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STRUCTURE FILE UPDATES: 23 NOV 2003   HIGHEST RN 620098-11-5
DICTIONARY FILE UPDATES: 23 NOV 2003   HIGHEST RN 620098-11-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\STNEXP4\QUERIES\10046616.str

L1   STRUCTURE UPLOADED

=> que L1

L2   QUE L1

=> d l1
L1 HAS NO ANSWERS
L1   STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 11:03:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   146 TO ITERATE

100.0% PROCESSED   146 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 2196 TO   3644
PROJECTED ANSWERS: 0 TO   0

10/046,616

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L3   0 SEA SSS SAM L1

=> s l1 sss ful
FULL SEARCH INITIATED 11:04:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   2984 TO ITERATE

100.0% PROCESSED   2984 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L4   0 SEA SSS FUL L1

=> log y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                              ENTRY   SESSION
FULL ESTIMATED COST   148.55   148.76

STN INTERNATIONAL LOGOFF AT 11:04:32 ON 24 NOV 2003

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

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 NEWS 9 AUG 18   Simultaneous left and right truncation added to ANABSTR
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 NEWS 15 OCT 28   BIOSIS file segment of TOXCENTER reloaded and enhanced

 NEWS EXPRESS   NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT
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NEWS WWW   CAS World Wide Web Site (general information)

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specific topic.

    * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:07:04 ON 24 NOV 2003

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 11:07:17 ON 24 NOV 2003
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STRUCTURE FILE UPDATES: 23 NOV 2003   HIGHEST RN 620098-11-5
DICTIONARY FILE UPDATES: 23 NOV 2003   HIGHEST RN 620098-11-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
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http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\STNEXP4\QUERIES\10046616.str

L1   STRUCTURE UPLOADED

=> que L1

L2   QUE L1

10/046,616

V. Balasubramanian

=> d l1
L1 HAS NO ANSWERS
L1   STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 11:07:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   153 TO ITERATE

100.0% PROCESSED   153 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 2318 TO   3802
PROJECTED ANSWERS: 0 TO   0

L3   0 SEA SSS SAM L1

=> log y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION
FULL ESTIMATED COST   0.40   0.61

Connection closed by remote host

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Righ
                 Truncation
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
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NEWS 13 OCT 10 PCTFULL: Two new display fields added

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NEWS 14   OCT 21   BIOSIS file reloaded and enhanced
NEWS 15   OCT 28   BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 16   NOV 24   MSDS-CCOHS file reloaded

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  * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:49:32 ON 30 NOV 2003

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                              ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 13:49:37 ON 30 NOV 2003
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STRUCTURE FILE UPDATES: 28 NOV 2003   HIGHEST RN 622010-69-9
DICTIONARY FILE UPDATES: 28 NOV 2003   HIGHEST RN 622010-69-9

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.
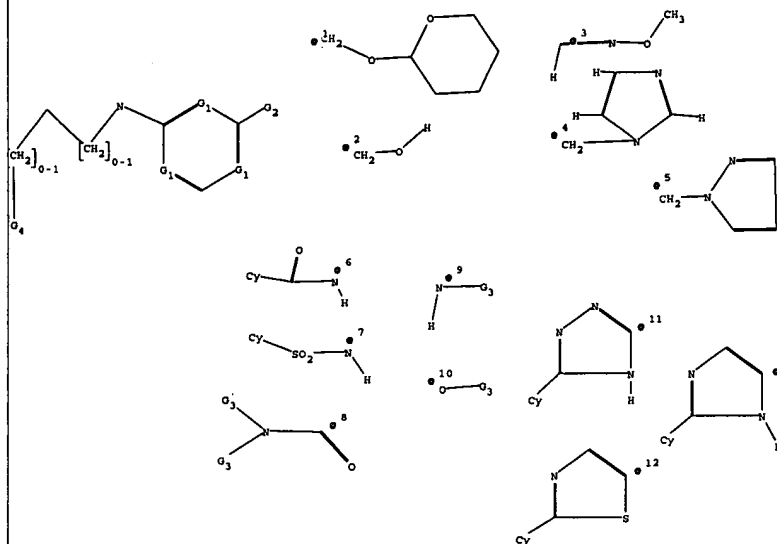
Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

10/046,616

3 G1

chain nodes :
    9   10   11   14   15   18   25   26   27   28   29   30   31   32   33   34   40   41   42   43   55   56   57
    58   59   60   61   62   63   64   65   66   67   69   70   71   72   73   74   75   91   92   93   94   95
ring nodes :
    1   2   3   4   5   6   19   20   21   22   23   24   35   36   37   38   39   44   45   46   47   48   76   77
    78   79   80   81   82   83   84   85   86   87   88   89   90
chain bonds :
    3-9   5-55   9-10   10-11   11-14   14-15   18-19   18-25   26-27   27-28   29-30   29-31   30-32
    32-33   34-35   36-42   37-41   39-40   43-44   56-57   56-59   56-63   57-58   60-61   60-64   61-62
    65-66   65-69   65-70   66-67   71-72   71-73   74-75   78-91   79-93   84-95   88-92   89-94
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   19-20   19-24   20-21   21-22   22-23   23-24   35-36   35-39   36-37
    37-38   38-39   44-45   44-48   45-46   46-47   47-48   76-77   76-80   77-78   78-79   79-80   81-82
    81-85   82-83   83-84   84-85   86-87   86-90   87-88   88-89   89-90
exact/norm bonds :
    1-2   1-6   2-3   3-4   3-9   4-5   5-6   5-55   9-10   10-11   11-14   14-15   18-19   18-25   19-20
    19-24   20-21   21-22   22-23   23-24   26-27   27-28   29-30   29-31   30-32   32-33   34-35   35-36
    35-39   36-37   36-42   37-38   37-41   38-39   39-40   43-44   44-45   44-48   45-46   46-47   47-48
    56-57   56-59   56-63   57-58   60-61   60-64   61-62   65-66   65-69   65-70   66-67   71-72   71-73
    74-75   76-77   76-80   77-78   78-79   78-91   79-80   79-93   81-82   81-85   82-83   83-84   84-85
    84-95   86-87   86-90   87-88   88-89   88-92   89-90   89-94
isolated ring systems :
    containing 1 :
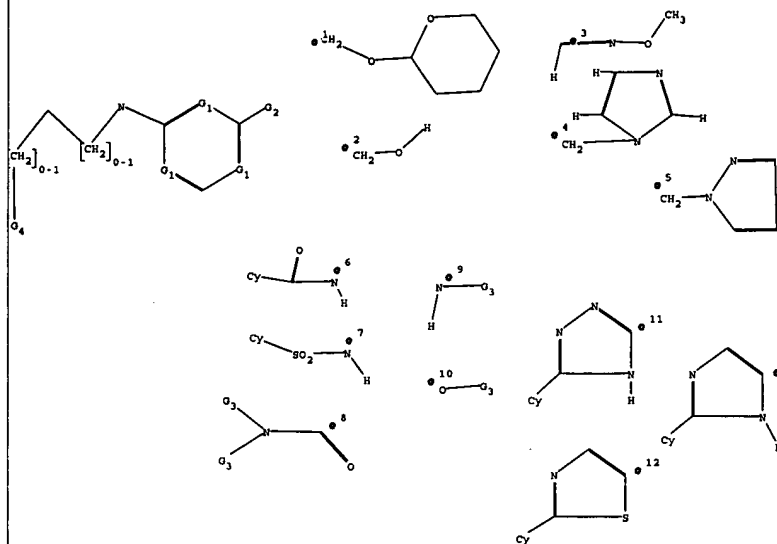
G1:C,N

G2:[*1],[*2],[*3],[*4],[*5]

G3:H,Cy,Ak

G4:[*6],[*7],[*8],[*9],[*10],[*11],[*12],[*13]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 9:CLASS 10:CLASS 11:CLASS 14:CLASS
15:CLASS 18:CLASS 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS
26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS
35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS 41:CLASS 42:CLASS 43:CLASS
44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 55:CLASS 56:CLASS 57:CLASS 58:CLASS
59:CLASS 60:CLASS 61:CLASS 62:CLASS 63:Atom 64:Atom 65:CLASS 66:CLASS 67:CLASS
69:CLASS 70:CLASS 71:CLASS 72:CLASS 73:CLASS 74:CLASS 75:CLASS 76:Atom 77:Atom
78:Atom 79:Atom 80:Atom 81:Atom 82:Atom 83:Atom 84:Atom 85:Atom 86:Atom 87:Atom
88:Atom 89:Atom 90:Atom 91:CLASS 92:CLASS 93:Atom 94:Atom 95:Atom

261

```
chain nodes :
    9  10  11  14  15  18  25  26  27  28  29  30  31  32  33  34  40  41  42  43  55  56  57
    58  59  60  61  62  63  64  65  66  67  69  70  71  72  73  74  75  91  92  93  94  95
ring nodes :
    1   2   3   4   5   6  19  20  21  22  23  24  35  36  37  38  39  44  45  46  47  48  76  77
    78  79  80  81  82  83  84  85  86  87  88  89  90
chain bonds :
    3-9   5-55   9-10   10-11   11-14   14-15   18-19   18-25   26-27   27-28   29-30   29-31   30-32
    32-33   34-35   36-42   37-41   39-40   43-44   56-57   56-59   56-63   57-58   60-61   60-64   61-62
    65-66   65-69   65-70   66-67   71-72   71-73   74-75   78-91   79-93   84-95   88-92   89-94
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   19-20   19-24   20-21   21-22   22-23   23-24   35-36   35-39   36-37
    37-38   38-39   44-45   44-48   45-46   46-47   47-48   76-77   76-80   77-78   78-79   79-80   81-82
    81-85   82-83   83-84   84-85   86-87   86-90   87-88   88-89   89-90
exact/norm bonds :
    1-2   1-6   2-3   3-4   3-9   4-5   5-6   5-55   9-10   10-11   11-14   14-15   18-19   18-25   19-20
    19-24   20-21   21-22   22-23   23-24   26-27   27-28   29-30   29-31   30-32   32-33   34-35   35-36
    35-39   36-37   36-42   37-38   37-41   38-39   39-40   43-44   44-45   44-48   45-46   46-47   47-48
    56-57   56-59   56-63   57-58   60-61   60-64   61-62   65-66   65-69   65-70   66-67   71-72   71-73
    74-75   76-77   76-80   77-78   78-79   78-91   79-80   79-93   81-82   81-85   82-83   83-84   84-85
    84-95   86-87   86-90   87-88   88-89   88-92   89-90   89-94
isolated ring systems :
    containing 1 :
```

G1:C,N

G2:[*1],[*2],[*3],[*4],[*5]

G3:H,Cy,Ak

G4:[*6],[*7],[*8],[*9],[*10],[*11],[*12],[*13]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 9:CLASS 10:CLASS 11:CLASS 14:CLASS
15:CLASS 18:CLASS 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS
26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS
35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS 41:CLASS 42:CLASS 43:CLASS
44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 55:CLASS 56:CLASS 57:CLASS 58:CLASS
59:CLASS 60:CLASS 61:CLASS 62:CLASS 63:Atom 64:Atom 65:CLASS 66:CLASS 67:CLASS
69:CLASS 70:CLASS 71:CLASS 72:CLASS 73:CLASS 74:CLASS 75:CLASS 76:Atom 77:Atom
78:Atom 79:Atom 80:Atom 81:Atom 82:Atom 83:Atom 84:Atom 85:Atom 86:Atom 87:Atom
88:Atom 89:Atom 90:Atom 91:CLASS 92:CLASS 93:Atom 94:Atom 95:Atom

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID:sssptal6llbxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   SEP 09 CA/CAplus records now contain indexing from 1907 to the
                   present
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                   Truncation
NEWS 9   AUG 18 Simultaneous left and right truncation added to ANABSTR
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NEWS 11   SEP 25 INPADOC: Legal Status data to be reloaded
NEWS 12   SEP 29 DISSABS now available on STN
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NEWS 15   OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced

NEWS EXPRESS   NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT
                MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
                AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement. Please note that this agreement limits use to scientific
  research. Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

  * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:48:11 ON 24 NOV 2003

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 10:48:20 ON 24 NOV 2003

10046616

V. Balasubramanian

STRUCTURE FILE UPDATES: 23 NOV 2003   HIGHEST RN 620098-11-5
DICTIONARY FILE UPDATES: 23 NOV 2003   HIGHEST RN 620098-11-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\STNEXP4\QUERIES\10046616.str

L1   STRUCTURE UPLOADED

=> que L1

L2   QUE L1

=> d l2
L2 HAS NO ANSWERS
L1   STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L2   QUE L1

=> s l1 sss sam
SAMPLE SEARCH INITIATED 10:48:57 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 603776 TO ITERATE

   0.2% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **INCOMPLETE**
                         BATCH   **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS   0

L3   0 SEA SSS SAM L1

10046616

V. Balasubramanian

=> log y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION
FULL ESTIMATED COST   0.40   0.61

STN INTERNATIONAL LOGOFF AT 10:49:12 ON 24 NOV 2003

V. Balasubramanian

Welcome to STN International!   Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

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  * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:54:12 ON 24 NOV 2003

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 10:54:22 ON 24 NOV 2003

10046616

V. Balasubramanian

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 23 NOV 2003   HIGHEST RN 620098-11-5
DICTIONARY FILE UPDATES: 23 NOV 2003   HIGHEST RN 620098-11-5

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in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\STNEXP4\QUERIES\10046616.str

L1   STRUCTURE UPLOADED

=> que L1

L2   QUE L1

=> d l1
L1 HAS NO ANSWERS
L1   STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 10:55:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 62234 TO ITERATE

   1.6% PROCESSED   1000 ITERATIONS   0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **INCOMPLETE**
                         BATCH   **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS   0

L3   0 SEA SSS SAM L1

10046616

V. Balasubramanian

```
=> log .y
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                           0.40          0.61
```

STN INTERNATIONAL LOGOFF AT 10:55:05 ON 24 NOV 2003